



ATLAS SOUND

COMMUNICATIONS PRODUCTS

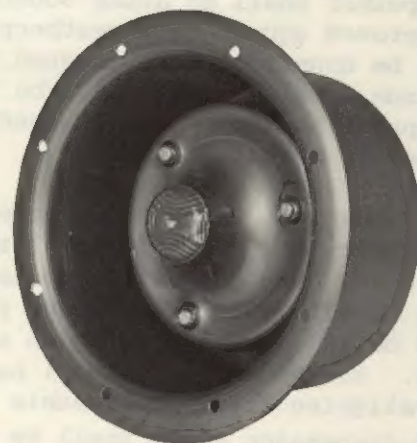
APF-15

FEATURES:

- . HIGH INTELLIGIBILITY
- . HIGH EFFICIENCY
- . FLANGE OR FLUSH MOUNTING
- . TOTALLY WEATHERPROOF
- . ALL METAL CONSTRUCTION
- . BUILT-IN 15 WATT DRIVER

SPECIFICATIONS:

POWER: 15 WATTS (CONTINUOUS)
20 WATTS (EQUALIZED)
FREQUENCY: 475-14,000 HZ.
SOUND LEVEL: 121 dB
DISPERSION: 180°
IMPEDANCE: 8 OHMS
DIMENSIONS: 5-5/8" DIA. X 3-7/16" DEEP
(14.3 cm DIA. X 8.7 cm DEEP)
FLANGE DIA. 7" (17.8 cm)
WEIGHT: 2-1/2 Lbs. (1.1 Kg.)



ACCESSORIES:

MK-2: MOUNTING KIT consisting of hardware and clips for securing speaker to any 8" diameter ceiling or wall baffle

GENERAL DESCRIPTION

ATLAS SOUND AP series professional omni-purpose speakers are the world's most popular element-resistant high efficiency double re-entrant loudspeakers used in commercial sound, intercom, and protective signal systems.

Model APF-15 offers construction and acoustic properties assuring 15 watts of continuous handling capability, superior intelligibility and unparalleled audio power conversion-efficiency.

The unobstrusive speaker is designed to be flush-mounted on a panel or recessed into interior or exterior walls or ceilings. Finish is gray baked epoxy.

Model APF-15 fits directly inside a 4-inch minimum deep opening or flange-mounts with ease to any standard size ceiling or wall baffle equipped for 6 or 8-inch diameter speakers.

All-metal construction generally eliminates the requirement and cost of a back box. Model APF-15 is recommended for application in offices and hallways, schools and hospitals, storage and service centers, industry, commerce, and residences.

It is ideal as replacement for less efficient cone type speakers, and assures immunity to adverse effects of weather, corrosion or physical abuse.

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ARCHITECT'S/ENGINEER'S SPECIFICATIONS

Loudspeaker shall be ATLAS SOUND Model APF-15 or approved equal. The weatherproof unit shall be constructed of treated heavy gauge aluminum. Driver unit shall be mounted within waterproof housing. All exposed parts shall be heavily plated and sealed.

Continuous full range audio power rating shall be 15 watts and 20 watts equalized at frequencies above horn cut off. Frequency response shall be 475-14,000 Hz. Sound pressure level shall be 121 dB measured 4' on axis at rated power. Magnet assembly shall be equipped with self-aligning field-replaceable diaphragm. Sound dispersion angle shall be 180° .

Provision for flange or flush-mounting shall be by means of eight $3/16"$ evenly spaced holes on $6-1/8"$ diameter circle. Cork-rubber gasket providing weathertight seal between speaker flange and mounting surface shall be furnished.

For connection of cable, a screw-type terminal board shall be provided. Finish shall be gray baked epoxy.

Dimensions shall be $5-5/8"$ Dia., 7" flange Dia., X Depth $3-7/16"$. Weight 2-1/2 lbs.

